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Form Status: Certified and Sent to USEPA

Validation Status: Passed with Possible Errors

1 2 3 4 5 Additional Info

(IMPORTANT: Type or print; read instructions before completing form)

Form Approved OMB Number: 2025-0009

Approval Expires: 07/31/2011

Page 1 of 5

<p align="center">EPA FORM R</p> <p>United States Environmental Protection Agency Section 313 of the Emergency Planning and Community Right-to-know Act of 1986, also known as Title III of the Superfund Amendments and Reauthorization Act.</p>		<p align="center">TRI Facility ID Number</p> <p align="center">98134LSKNC32006</p> <p align="center">Toxic Chemical, Category or Generic Name</p> <p align="center">Chromium Compounds (except for chromite ore mined in the Transvaal Reg</p>	
WHERE TO SEND COMPLETED FORMS:	<p align="center">1. TRI Data Processing Center P.O. Box 10163 Fairfax, VA 22038</p> <p align="center">*** File Copy Only: Do Not Submit Paper Form to EPA ***</p>		<p align="center">2. APPROPRIATE STATE OFFICE (See instructions in Appendix F)</p>
<p>This section only applies if you are revising or withdrawing a previously submitted form, otherwise leave blank:</p>		<p align="center">Revision (enter up to two code(s))</p> <p align="center">[] []</p>	<p align="center">Withdrawal (enter up to two code(s))</p> <p align="center">[] []</p>
<p>Important: See Instructions to determine when "Not Applicable (NA)" boxes should be checked.</p> <p align="center">Part I. FACILITY IDENTIFICATION INFORMATION</p>			
SECTION 1. REPORTING YEAR : 2009			
SECTION 2. TRADE SECRET INFORMATION			
<p>2.1 Are you claiming the toxic chemical identified on page 2 trade secret?</p> <p>[] Yes (Answer question 2.2; Attach substantiation forms)</p> <p>[X] NO (Do not answer 2.2; Go to Section 3)</p>		<p>2.2 Is this copy</p> <p>[] Sanitized []</p> <p>Unsanitized</p> <p>(Answer only if "YES" in 2.1)</p>	
SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)			
<p>I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.</p>			
Name and official title of owner/operator or senior management official:		Signature:	Date Signed:
File Copy Only: Do Not Submit Paper Form to EPA		File Copy Only: Do Not Submit Paper Form to EPA	XX/XX/XXXX
SECTION 4. FACILITY IDENTIFICATION			
4.1	<p align="center">Facility or Establishment Name</p> <p align="center">ALASKAN COPPER WORKS</p> <p align="center">Street</p> <p align="center">3200 6TH AVE S</p> <p align="center">City/County/State/Zip Code</p> <p align="center">SEATTLE / King / WA / 98134</p>		<p align="center">TRI Facility ID Number</p> <p align="center">98134LSKNC32006</p> <p align="center">Facility or Establishment Name or Mailing Address (if different from street address)</p> <p align="center">ALASKAN COPPER WORKS</p> <p align="center">Mailing Address</p> <p align="center">PO BOX 3546</p> <p align="center">City/State/Zip Code</p> <p align="center">SEATTLE / WA / 98124</p> <p align="center">Country (Non-US)</p>
4.2	<p>This report contains information for :</p> <p>(Important: check a or b; check c or d if applicable)</p> <p>a. [X] An Entire facility b. [] Part of a facility c. [] A Federal facility d. [] GOCO</p>		
4.3	Technical Contact name	JAMES BROWN	<p align="center">Email Address</p> <p align="center">(b) (6)</p> <p align="center">Telephone Number (include area code)</p> <p align="center">2066235800</p>
4.4	Public Contact name	JAMES BROWN	<p align="center">Email Address</p> <p align="center">(b) (6)</p> <p align="center">Telephone Number (include area code)</p> <p align="center">2066235800</p>
4.5	NAICS Code(s) (6 digits)	a. 332996 (Primary)	<p align="center">b. c. d. e. f.</p>
4.6	<p align="center">Dun and Bradstreet Number(s) (9 digits)</p> <p align="center">a. 009255571</p> <p align="center">b.</p>		
SECTION 5. PARENT COMPANY INFORMATION			
5.1	Name of Parent Company	NA []	ALASKAN COPPER WORKS
5.2	Parent Company's Dun & Bradstreet Number	NA []	009255571

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)	TRI Facility ID Number
	98134LSKNC32006
	Toxic Chemical, Category or Generic Name
	Chromium Compounds (except for chromite ore mined in the Transvaal Reg)

SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE (Continued)

	NA	A. Total Release (pounds/year*) (enter range code** or estimate)	B. Basis of Estimate (enter code)
5.4.1 Underground Injection onsite to Class I wells	[X]		
5.4.2 Underground Injection onsite to Class II-V wells	[X]		
5.5 Disposal to land onsite			
5.5.1.A RCRA subtitle C landfills	[X]		
5.5.1.B Other landfills	[X]		
5.5.2 Land treatment/application farming	[X]		
5.5.3.A RCRA Subtitle C surface impoundments	[X]		
5.5.3.B Other surface impoundments	[X]		
5.5.4 Other disposal	[X]		

SECTION 6. TRANSFERS OF THE TOXIC CHEMICAL IN WASTES TO OFF-SITE LOCATIONS

6.1 DISCHARGES TO PUBLICLY OWNED TREATMENT WORKS (POTWs)

6.1.A Total Quantity Transferred to POTWs and Basis of Estimate

6.1.A.1 Total Transfers (pounds/year*) (enter range code** or estimate)		6.1.A.2 Basis of Estimate (enter code)	
A		M1	
6.1.1 POTW Name	WEST POINT TREATMENT PLANT		
POTW Address	1400 UTAH AVE		
City	SEATTLE	State	WA
County	King	Zip	98199

EPA FORM R
PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

Chromium Compounds (except for chromite ore
mined in the Transvaal Reg

SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

6.2.1 Off-Site EPA Identification Number (RCRA ID No.)

AZD980735500

Off-Site Location Name

WORLD RESOURCES CO

Off-Site Address

8113 WEST SHERMAN STREET

City

TOLLESON

State

AZ

County

Maricopa

Zip

853533300

Country
(Non-US)

Is location under control of reporting facility or parent company?

☐ Yes ☒ NoA. Total Transfers (pounds/year*)
(enter range code** or estimate)

1. B

B. Basis of Estimate
(enter code)

1. C

C. Type of Waste Treatment/Disposal/
Recycling/Energy Recovery (enter code)

1. M26

6.2.2 Off-Site EPA Identification Number (RCRA ID No.)

ORD981766124

Off-Site Location Name

SAFETY-KLEEN SYSTEMS (714801)

Off-Site Address

16540 SOUTHEAST 130TH STREET

City

CLACKAMAS

State

OR

County

Clackamas

Zip

970158944

Country
(Non-US)

Is location under control of reporting facility or parent company?

☐ Yes ☒ NoA. Total Transfers (pounds/year*)
(enter range code** or estimate)

1. A

B. Basis of Estimate
(enter code)

1. O

C. Type of Waste Treatment/Disposal/
Recycling/Energy Recovery (enter code)

1. M93

SECTION 7A. ONSITE WASTE TREATMENT METHODS AND EFFICIENCY

☐ Not Applicable (NA) - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.a. General
Waste Stream
(enter code)b. Waste Treatment Method(s) Sequence
[enter 3-character code(s)]d. Waste Treatment
Efficiency
Estimate

7A. 1 a

7A. 1 b

7A. 1 d

S

2 : H111 3 : H101

E3

EPA FORM R
PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

Chromium Compounds (except for chromite ore
mined in the Transvaal Reg**SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES**

[X] Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

SECTION 7C. ON-SITE RECYCLING PROCESSES

[X] Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

		Column A Prior Year (pounds/year*)	Column B Current Reporting Year (pounds/year*)	Column C Following Year (pounds/year*)	Column D Second Following Year (pounds/year*)
8.1					
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	NA	NA	NA	NA
8.1b	Total other on-site disposal or other releases	255	255	255	255
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	0	0	0	0
8.1d	Total other off-site disposal or other releases	5	5	5	1005
8.2	Quantity used for energy recovery onsite	NA	NA	NA	NA
8.3	Quantity used for energy recovery offsite	NA	NA	NA	NA
8.4	Quantity recycled onsite	NA	NA	NA	NA
8.5	Quantity recycled offsite	2406	255	760	755
8.6	Quantity treated onsite	NA	NA	NA	NA
8.7	Quantity treated offsite	NA	NA	NA	NA
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)	NA			
8.9	Production ratio or activity index	0.51			
8.10	Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.				
	Source Reduction Activities [enter code(s)]	Methods to Identify Activity (enter codes)			
8.10.1	W19	T01	T03	T04	
8.10.2	W29	T01	T03	T04	
8.10.3	W39	T01	T03	T04	
8.11	If you wish to submit additional optional information on source reduction, recycling, or pollution control activities, check "Yes."		Yes []		

1 2 3 4 5 Additional Info

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Additional optional information on source reduction, recycling, or pollution control activities.